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	Application No.	Applicant(s)
Notice of Allowability	10/696,095	GRUSHIN ET AL.
	Examiner	Art Unit
	Stephen W. Smoot	2813
The MAILING DATE of this communication appeals claims being allowable, PROSECUTION ON THE MERITS IS nerewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIP of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in or other appropriate commu GHTS. This application is so and MPEP 1308.	this application. If not included nication will be mailed in due course. THIS
I. X This communication is responsive to <u>applicant's amendme</u>	nt filed on 20 October 2005.	
2. ☑ The allowed claim(s) is/are <u>12-16</u> .		
a) Acknowledgment is made of a claim for foreign priority uner a) All b) Some* c) None of the:  1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)).  * Certified copies not received:  Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give 5. CORRECTED DRAWINGS (as "replacement sheets") mus (a) including changes required by the Notice of Draftspers 1) hereto or 2) to Paper No./Mail Date  [b) including changes required by the attached Examiner's Paper No./Mail Date  Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in to attached Examiner's comment regarding REQUIREMENT	e been received. e been received in Application cuments have been received of this communication to file IENT of this application.  eitted. Note the attached EXA es reason(s) why the oath or set be submitted. Son's Patent Drawing Review as Amendment / Comment or .84(c)) should be written on the header according to 37 CFI sit of BIOLOGICAL MATE	in No in this national stage application from the a reply complying with the requirements  MINER'S AMENDMENT or NOTICE OF declaration is deficient.  ( PTO-948) attached in the Office action of the drawings in the front (not the back) of the 1.121(d).  ERIAL must be submitted. Note the
Attachment(s)  1. ☐ Notice of References Cited (PTO-892)  2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)  3. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date 9-29-05  4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	6.  Interview Su Paper No./I 7.  Examiner's A 8.  Examiner's A 9.  Other	Stephen W. Smoot
Stephen W.	Smoot	Patent Examiner Art Unit 2813

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This Office action is in response to applicant's amendment filed on 20 October 2005.

### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below to update the status of the related applications. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

## In the Specification:

In the amendment to the specification filed on 20 October 2005, after "December 20, 2001", insert --now U.S. Patent No. 6,670,645,--.

### Response to Arguments

2. Applicant's arguments, see pages 5-7, filed on 20 October 2005, with respect to claims 12-16 have been fully considered and are persuasive. It is agreed that the prior art of record does not teach, suggest, or provide motivation for an iridium compound

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that includes phenylpyridine ligands with one fluorine substituent on the phenyl ring and one trifluoromethyl substituent on the pyridine ring as claimed in independent claims 12-13. Accordingly, the rejection of claims 12-16 under 35 USC 103(a) has been withdrawn.

# Allowable Subject Matter

- 3. Claims 12-16 are allowed.
- 4. The following is an examiner's statement of reasons for allowance: Claims 12-16 are allowed because the prior art of record does not teach or suggest, in combination with the other claim limitations, an iridium compound (or, regarding claims 14-16, an electronic device that includes the iridium compound) that is complexed to two 2-phenylpyridine ligands, one phosphine ligand, and one chlorine ion, wherein the 2-phenylpyridine ligands have identical structures that include a fluorine substituent at the R7 location of the phenyl ring and a trifluoromethyl substituent at the R3 location of the pyridine ring (refer to structure (I) on page 2 of the specification for the general structure of the 2-phenylpyridine ligand).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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#### Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Stephen W. Smoot whose telephone number is 571-272-1698. The examiner can normally be reached on M-F (8:00 am to 4:30 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Carl Whitehead, Jr. can be reached on 571-272-1702. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

**SWS**